

Claims

1. A planar adhesive closure piece for an adhesive fastener in which fastening elements (18) corresponding to each other may be detachably engaged with each other, having a base fabric (14) of warp filaments (10) and weft filaments (12) and having at least one functional filament (16) which extends in part through the base fabric (14) and which forms the fastening elements (18), characterized in that either the weft filaments (12) and/or the warp filaments (10) are configured to be wave-shaped or curved.
2. The adhesive fastener portion as claimed in claim 1, wherein the respective part of the curve or the wave is configured as a sinusoidal or cosinusoidal wave.
3. The adhesive fastener portion as claimed in claim 1 or 2, wherein exclusively the weft filaments (12) are configured to extend in wave-shaped or curved form and wherein the respective weft filament (12) alternately extends above a warp filament (10) and below such warp filament (10) immediately following in succession.
4. The adhesive fastener portion as claimed in claim 1 or 3, wherein the respective functional filament (16) extends at least in part between two adjacent warp filaments (10) in the base fabric (14) and wherein such functional filament (16) extends below every fourth weft filament (12) and above the other weft filaments (12).
5. The adhesive fastener portion as claimed in claim 4, wherein, at the point of extension below the base fabric (14), the functional filament (16) forms a superposed loop (22) and wherein another loop (24) is formed immediately following it.

6. The adhesive fastener portion as claimed in claim 5, wherein the other loop (24) extends, for the purpose of extension below the base fabric (14), below a weft filament (12) which is displaced two warp filaments (10) and two weft filaments (12) laterally from the point at which the preceding loop (22) has its position on the base fabric (14).
7. The adhesive fastener portion as claimed in claim 6, wherein the repeat for a functional filament (16) is repeated in the direction of the weft filaments (12) after five warp filaments (10).
8. The adhesive fastener portion as claimed in one of claims 1 to 7, wherein the respective functional filament (16) cut open at the point of formation of a loop (22, 24) forms a fastener hook or wherein, in the event of introduction of thermal energy, on the assumption that the functional filament (16) consists of a plastic material, the separated ends of the fastening elements (18) form mushroom-shaped fastener heads.
9. The adhesive fastener portion as claimed in claim 8, wherein the loops of the first type (22) and of the other type (24) are positioned on the base fabric (14) offset from each other and wherein the loops of the first type (22) are configured essentially as closed ring loops and the loops of the other type (24) are configured to be V-shaped or U-shaped.
10. The adhesive fastener portion as claimed in one of claims 1 to 9, wherein a weft filament (12) or a warp filament (10) or a functional filament (16) consists of a filament system having a plurality of filaments.

11. The adhesive fastener portion as claimed in one of claims 1 to 10, wherein the weft filaments (12), the warp filaments (10), and the functional filaments (16) are of a nylon or polypropylene material.